

**AM31427PU-N****Monoclonal Antibody to Botulinum neurotoxin type A (869-887)  
- Purified**

|                                      |                                                                                                                                                                                                      |
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| <b>Alternate names:</b>              | BOTOX, BoNT/A, Bontoxilysin-A, Clostridium botulinum Toxin A                                                                                                                                         |
| <b>Quantity:</b>                     | 1 mg                                                                                                                                                                                                 |
| <b>Concentration:</b>                | 5.2 mg/ml (OD280nm, E0.1% = 1.4)                                                                                                                                                                     |
| <b>Uniprot ID:</b>                   | <a href="#">P10845</a>                                                                                                                                                                               |
| <b>NCBI:</b>                         | <a href="#">1491</a>                                                                                                                                                                                 |
| <b>Host / Isotype:</b>               | Mouse / IgM                                                                                                                                                                                          |
| <b>Recommended Isotype Controls:</b> | SM13P                                                                                                                                                                                                |
| <b>Clone:</b>                        | B33M                                                                                                                                                                                                 |
| <b>Immunogen:</b>                    | Synthetic peptide of C. botulinum toxin A heavy chain, a.a. 869-887<br><b>Remarks:</b> Source: Ascites                                                                                               |
| <b>Format:</b>                       | <b>State:</b> Liquid purified Ig fraction<br><b>Purification:</b> Euglobulin precipitation (>95% pure (SDS-PAGE))<br><b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium azide as preservative |
| <b>Applications:</b>                 | ELISA.<br>Western Blot.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.                                                        |
| <b>Specificity:</b>                  | This antibody reacts to Clostridium botulinum Type A Neurotoxin Heavy Chain (amino acids 869-887). Weak cross-reactivity with Type B and Type E toxoids.                                             |
| <b>Storage:</b>                      | Store the antibody undiluted at 2-8°C.<br>Shelf life: one year from despatch.                                                                                                                        |